

RECEIVED
CENTRAL FAX CENTER

NOV 28 2005

PATENT
ATTY. DOCKET NO. VII/17US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kanarov et al. Art Unit: 2821
Serial No. : 10/772,132 Examiner: Ephrem Alemu
Filed : February 4, 2004
For : CHARGED PARTICLE SOURCE AND OPERATION THEREOF

Mail Stop AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Via Facsimile

AMENDMENT TRANSMITTAL

1. X Transmitted herewith is a Response to Office Action.
2. Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
Enclosed is a verified statement to establish Small Entity status
- X Other than a Small Entity
3. The fee has been calculated as shown below:

| (Col. 1) | | (Col. 2) | | (Col. 3) | SMALL ENTITY | | LARGE ENTITY | |
|---|----|---------------------------------|----|----------|--------------|-----|--------------|-----|
| Claims Remaining After Amendment | | Highest No. Previously Paid For | | Extra | Present Rate | Fee | Present Rate | Fee |
| TOTAL | 13 | MINUS | 20 | 0 | x \$25 | \$0 | x \$50 | \$0 |
| INDEP. | 3 | MINUS | 4 | 0 | x \$100 | \$0 | x \$200 | \$0 |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | +\$180 | \$0 | +\$360 | \$0 |
| TOTALS | | | | | TOTAL FEE | \$0 | TOTAL FEE | \$0 |

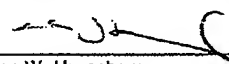
 Additional fee for claims is required.

Certificate of Mailing or Facsimile

I hereby certify that this correspondence and any enclosures are being deposited with the United States Postal Service via U.S. Mail, Prepaid First Class Postage or transmitted via facsimile to the number as provided by the United States Patent and Trademark Office on the date indicated below.

11/30/2005 STEUMEL1 00000008 233000 10772132

01 FC:1252 450.00 DA


Thomas W. Humphrey
Reg. No. 34,353

November 28, 2005
Date

4. X Attached is a check in the sum of \$_. Please charge my Deposit Account No. 23-3000 in the amount of \$ 450.00.

5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

(a) X Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

| Extension (months) | Fee for other than <u>small entity</u> | Fee for <u>small entity</u> |
|--------------------------|--|--------------------------------|
| <u> </u> one month | \$ 120.00 | \$ 60.00 |
| <u>X</u> two months | \$ 450.00 | \$225.00 |
| <u> </u> three months | \$1020.00 | \$510.00 |
| <u> </u> four months | \$1590.00 | \$795.00 |
| <u> </u> five months | \$2160.00 | \$1080.00 |

Extension fee due with this request \$ 450.00.

If an additional extension of time is required, please consider this a petition therefor. (Check and complete the next item, if applicable)

 An extension for months has already been secured and the fee paid thereof of \$ is deducted from the total fee due for the total months of extension now requested.
Extension fee due with this request \$.

OR

(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

X If any additional fee for claims or extension of time is required, charge Account No. 23-3000.

Respectfully submitted,



Thomas W. Humphrey
Reg. No. 34,353

Wood, Herron & Evans, L.L.P.
2700 Carew Tower
441 Vine Street
Cincinnati, OH 45202-2917
Voice: (513) 241-2324
Facsimile: (513) 241-6234

NOV 28 2005

WOOD, HERRON & EVANS, L.L.P.

BRUCE TITTEL
DONALD F. FREI
DAVID S. STALLARD
J. ROBERT CHAMBERS
GREGORY J. LUNN
KURT L. GROSSMAN
CLEMENT H. LUKE, JR.
THOMAS J. BURGER
GREGORY F. AHRENS
WAYNE L. JACOBS
KURT A. SUMME
KEVIN G. ROONEY
KEITH R. HAUPT
THEODORE R. REMAKLUS
THOMAS W. HUMPHREY
SCOTT A. STINEBRUNER
DAVID H. BRINKMAN
BEVERLY A. LYMAN, PH.D.
KRISTIL L. DAVIDSON

OF COUNSEL
JOHN D. POFFENBERGER
DAVID J. JOSEPHIC
THOMAS W. FLYNN
J. DWIGHT POFFENBERGER, JR.
BRADLEY D. BECK

2700 CAREW TOWER

441 VINE STREET

CINCINNATI, OHIO 45202-2917

TELEPHONE: 513-241-2324

FACSIMILE: 513-241-6234

WEBSITE: www.whopatent.com

PATENT, TRADEMARK, COPYRIGHT
AND UNFAIR COMPETITION LAW
AND RELATED LITIGATION

EDMUND P. WOOD 1923-1968
TRUMAN A. HERRON 1935-1976
EDWARD B. EVANS 1936-1971

November 28, 2005

JOSEPH R. JORDAN
C. RICHARD EBY

KATHRYN E. SMITH
P. ANDREW BLATT, PH.D.
DAVID E. JEFFERIES
WILLIAM R. ALLEN, PH.D.
JOHN PAUL DAVIS
DOUGLAS A. SCHOLER
BRETT A. SCHATZ
DAVID W. DORTON
SARAH OTTE GRABER
STEVEN W. BENINTENDI, PH.D.
RANDALL S. JACKSON, JR.

TECHNICAL ADVISORS
HENRY M. LABODA, PH.D.

FACSIMILE COVER SHEET

To: Examiner Ephrem Alemu
Group Unit No. 2821
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fax: 571-273-8300

From: Thomas W. Humphrey

Re: Our File: VII-17US
U.S. Application Serial No. 10/772,132
Filed February 4, 2004
CHARGED PARTICLE SOURCE
AND OPERATION THEREOF
Khanarov et al.

Pages: 9 (including cover sheet)

MESSAGE/COMMENTS

Confirmation copy will not follow.

The information in this facsimile message is ATTORNEY-CLIENT PRIVILEGED, WORK PRODUCT and/or CONFIDENTIAL INFORMATION intended only for the use of the individual or entity to whom this message is addressed. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or reproduction of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via mail. Thank you. If transmission is interrupted or of poor quality, please notify us immediately by calling (513) 241-2324 and ask for the sender's assistant. OUR FAX NUMBER IS (513) 241-6234.

RECEIVED
CENTRAL FAX CENTER

NOV 28 2005

PATENT
ATTY. DOCKET NO. VII/17US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kanarov et al. Art Unit: 2821
Serial No. : 10/772,132 Examiner: Ephrem Alemu
Filed : February 4, 2004
For : CHARGED PARTICLE SOURCE AND OPERATION THEREOF

Mail Stop Non-Fee Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

*Via Facsimile*RESPONSE TO OFFICE ACTION

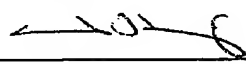
This paper is in response to the Office Action mailed June 27, 2005.

Claim amendments begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

Certificate of Mailing or Facsimile

I hereby certify that this correspondence and any enclosures are being deposited with the United States Postal Service via U.S. Mail, Prepaid First Class Postage or transmitted via facsimile to the number as provided by the United States Patent and Trademark Office on the date indicated below.



Thomas W. Humphrey
Reg. No. 34,353

November 28, 2005

Date